

F8 polyclonal antibody

Catalog # PAB0668

Size 1 mg

Specification

Product Description Sheep polyclonal antibody raised against full length recombinant F8.

Immunogen Recombinant protein corresponding to full length human F8.

Host Sheep

Reactivity Human

Specificity This antibody recognizes human factor VIII.

Form Liquid

Recommend Usage Western Blot (25 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — F8

Entrez GeneID [2157](#)

Gene Name F8

Gene Alias AHF, DXS1253E, F8B, F8C, FVIII, HEMA

Gene Description	coagulation factor VIII, procoagulant component
Omim ID	306700
Gene Ontology	Hyperlink
Gene Summary	This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca²⁺ and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder. [provided by RefSeq]
Other Designations	OTTHUMP00000061446 OTTHUMP00000196174 coagulation factor VIII coagulation factor VIIIc factor VIII F8B procoagulant component

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Abortion](#)
- [Activated Protein C Resistance](#)
- [Anemia](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cerebrovascular Disorders](#)
- [Chromosome Inversion](#)
- [Coronary Disease](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hemophilia A](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Inversion](#)
- [Ischemic Attack](#)
- [Migraine Disorders](#)
- [Myocardial Infarction](#)
- [Recurrence](#)
- [Retinal Artery Occlusion](#)
- [Retinal Vein Occlusion](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)